

TO : Wally Kay DATE: 8/9/90
FROM : Therese D'Arcena
SUBJECT: GTSP Cleanup Costs 1984-1990

Attached is the cost estimate for City Light Cleanup of the flume system. This total also includes our monitoring & sampling work. I have extensive documentation of ~~the~~ expenditures for this project that were prepared by the cost accounting division. Please let me know if you would like the supporting details.

Please note, I have categorized expenditures somewhat differently than cost accounting, but the bottom line is the same. Also, this includes no expenditures for asbestos & tank removals at GTSP.
Therese cc: Gessinger
Kakida

480-L (2-78)

Your Seattle City Light

Memorandum

SCL 05298

CTY0050265

SEA290736

**Estimated Value of City Light Measures to Control
and Eliminate Contamination In the Georgetown Flume System**

Control Actions 1984-1990	Cost
Sampling and Monitoring Program	\$80,900
-soil, sediment, water and wood sample collection, analysis (Raven work authorizations)	
1985 PCB Cleanup	
-removal and disposal of contaminated soil from Steam plant property and flume; cap unauthorized input drains	\$215,420
-change orders for additional work (Board of Public Works Contract: Specification No. 2811)	\$13,187
Site Stabilization Measures	\$2,000
- prepare RFP; install sediment traps; install visqueen covering over cleanup site	
Labor and Administration	\$110,124
-environmental assessment; preparation; clean up plan; preparation of bid spec; contract documents; interagency coordination and negotiations; field supervision and inspection of plan implementation; project management; engineering design of remedial measures	
TOTAL EXPENDITURES TO DATE	\$421,631

SCL 05299